SECTION PWO

POWER OUTLET

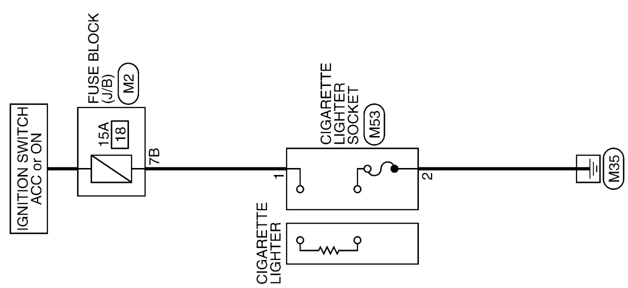
CONTENTS

COMPONENT DIAGNOSIS

CIGARETTE LIGHTER

Wiring Diagram - CIGARETTE LIGHTER -

INFOID:0000000003372920



CIGARETTE LIGHTER

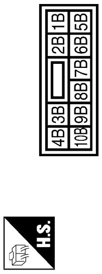
2008/09/23

JCMWM3147G

A
B
C
D
E
F
G
H
I
J
K
L
PWO
N
O
P

CIGARETTE LIGHTER

Connector No.	M2
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS10FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
7B	R	–

Connector No.	M53
Connector Name	CIGARETTE LIGHTER SOCKET
Connector Type	P02FB-Z



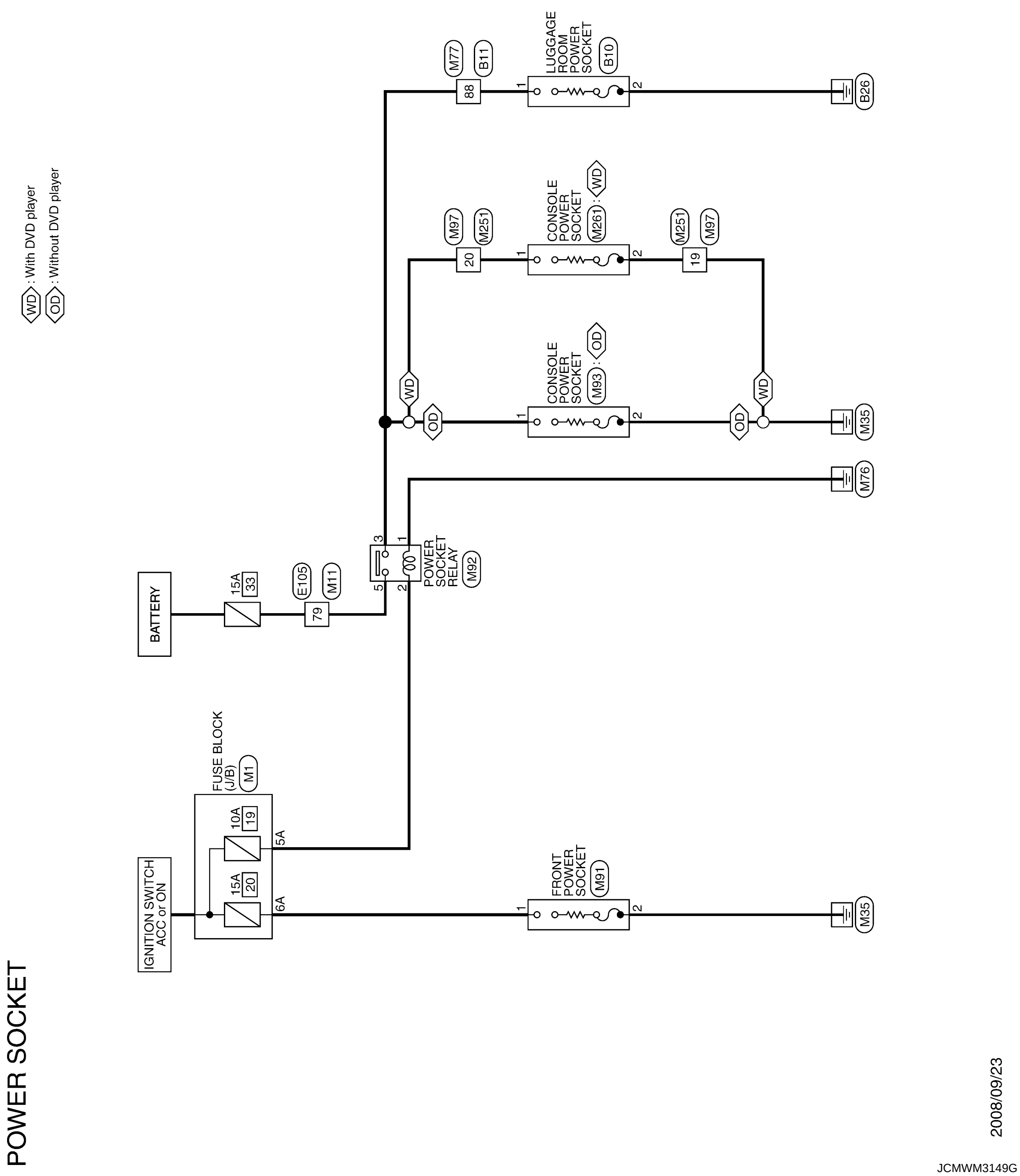
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	–
2	B	–

JCMWM3148G

POWER SOCKET

Wiring Diagram - POWER SOCKET -

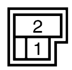
INFOID:0000000003372921



POWER SOCKET

Connector No.	B10
Connector Name	LUGGAGE ROOM POWER SOCKET
Connector Type	P02FB-Z

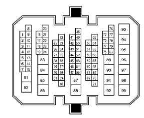
H.S.



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	–
2	B/W	–

Connector No.	B11
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS19

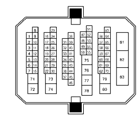
H.S.



Terminal No.	Color of Wire	Signal Name [Specification]
88	G	–

Connector No.	E105
Connector Name	WIRE TO WIRE
Connector Type	TH70MW-CS10-M3

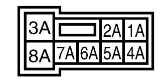
H.S.



Terminal No.	Color of Wire	Signal Name [Specification]
79	Y	–

Connector No.	M1
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS06FW-M2

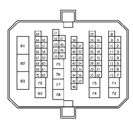
H.S.



Terminal No.	Color of Wire	Signal Name [Specification]
5A	R	–
6A	W	–

Connector No.	M11
Connector Name	WIRE TO WIRE
Connector Type	TH70FW-CS10-M3

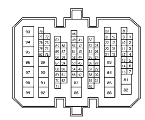
H.S.



Terminal No.	Color of Wire	Signal Name [Specification]
79	G	–

Connector No.	M77
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS19

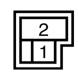
H.S.



Terminal No.	Color of Wire	Signal Name [Specification]
88	G	–

Connector No.	M91
Connector Name	FRONT POWER SOCKET
Connector Type	P02FB-Z

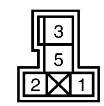
H.S.



Terminal No.	Color of Wire	Signal Name [Specification]
1	W	–
2	B	–

Connector No.	M92
Connector Name	POWER SOCKET RELAY
Connector Type	MS02FL-M2-LC

H.S.



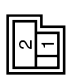
Terminal No.	Color of Wire	Signal Name [Specification]
1	B	–
2	R	–
3	G	–
5	G	–

JCMWM3150G

POWER SOCKET

Connector No.	M93
Connector Name	CONSOLE POWER SOCKET (WITHOUT DVD PLAYER)
Connector Type	P02FB-Z

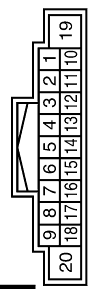
H.S.



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	–
2	B	–

Connector No.	M97
Connector Name	WIRE TO WIRE
Connector Type	TH18FW-CS2

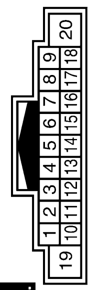
H.S.



Terminal No.	Color of Wire	Signal Name [Specification]
19	B	–
20	G	–

Connector No.	M251
Connector Name	WIRE TO WIRE
Connector Type	TH18MW-CS2

H.S.



Terminal No.	Color of Wire	Signal Name [Specification]
19	B	–
20	G	–

Connector No.	M261
Connector Name	CONSOLE POWER SOCKET (WITH DVD PLAYER)
Connector Type	P02FB-Z

H.S.



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	–
2	B	–

JCMWM3151G

PRECAUTION

PRECAUTIONS

Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"

INFOID:0000000004770036

The Supplemental Restraint System such as “AIR BAG” and “SEAT BELT PRE-TENSIONER”, used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. This system includes seat belt switch inputs and dual stage front air bag modules. The SRS system uses the seat belt switches to determine the front air bag deployment, and may only deploy one front air bag, depending on the severity of a collision and whether the front occupants are belted or unbelted.
Information necessary to service the system safely is included in the “SRS AIRBAG” and “SEAT BELT” of this Service Manual.

WARNING:

- **To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.**
- **Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the “SRS AIRBAG”.**
- **Never use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.**

PRECAUTIONS WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

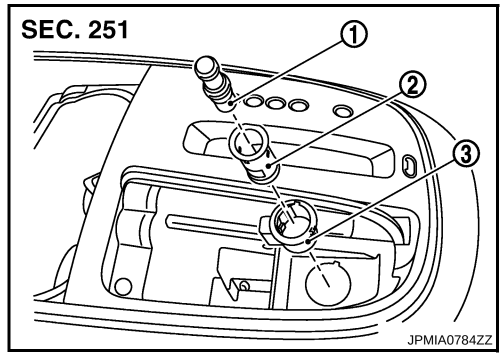
When working near the Airbag Diagnosis Sensor Unit or other Airbag System sensors while ignition switch is ON or engine is running, never use air or electric power tools or strike near the sensor(s) with a hammer. Heavy vibration may activate the sensor(s), deploy the airbag(s), possibly cause serious injury.
When using air or electric power tools or hammers, always turn OFF ignition switch, disconnect the battery, and wait 3 minutes or more before performing any service.

ON-VEHICLE REPAIR

CIGARETTE LIGHTER

Exploded View

INFOID:0000000003372924



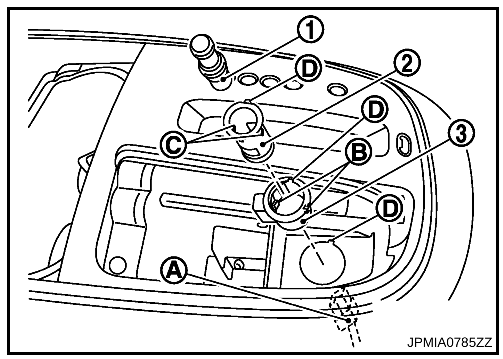
1 : Cigarette lighter
2 : Cigarette lighter socket
3 : Cigarette lighter ring

Removal and Installation

INFOID:0000000003372925

REMOVAL

1. Remove console finisher assembly. Refer to IP-19, "Exploded View".
2. Pull out cigarette lighter (1).



D : Cut out

3. Disconnect cigarette lighter connector (A).
4. Pull out cigarette lighter socket (2) by pushing the cigarette lighter ring pawl (B) from the cigarette lighter socket hole (square) (C).
5. Remove cigarette lighter ring (3) from console finisher assembly while pressing pawls.

INSTALLATION

Install in the reverse order of removal.

NOTE:

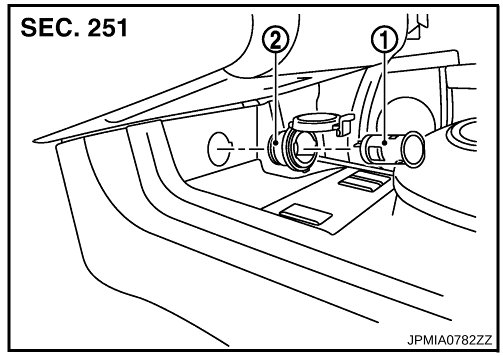
Align the cut outs of cigarette lighter socket, cigarette lighter ring, and console finisher assembly.

POWER SOCKET

FRONT POWER SOCKET

FRONT POWER SOCKET : Exploded View

INFOID:0000000003372928



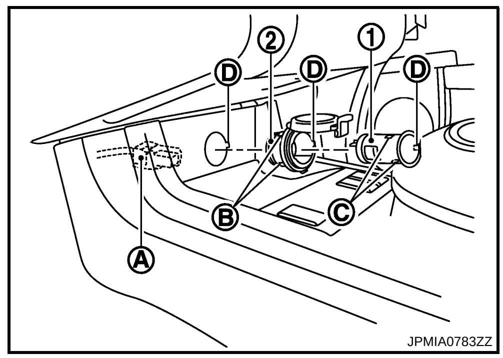
1 : Inner socket
2 : Ring

FRONT POWER SOCKET : Removal and Installation

INFOID:0000000003372929

REMOVAL

1. Remove front console pocket. Refer to IP-19, "Exploded View".
2. Disconnect power socket connector (A).



D : Cut out

3. Pull out inner socket (1) by pushing the ring pawl (B) from the inner socket hole (square) (C).
4. Remove ring (2) from front console pocket while pressing pawls.

INSTALLATION

Install in the reverse order of removal.

NOTE:

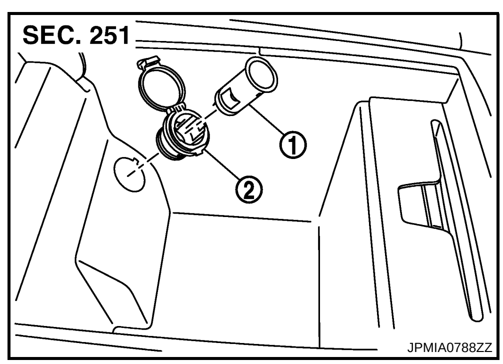
Align the cut outs of inner socket, ring, and front console pocket.

CONSOLE POWER SOCKET

CONSOLE POWER SOCKET : Exploded View

INFOID:0000000003372932

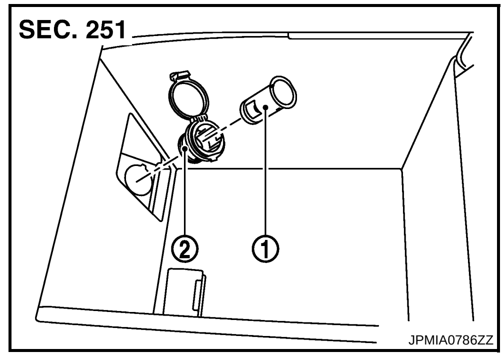
Console Power Socket with DVD Player



1 : Inner socket
2 : Ring

Console Power Socket without DVD Player

1 : Inner socket
2 : Ring

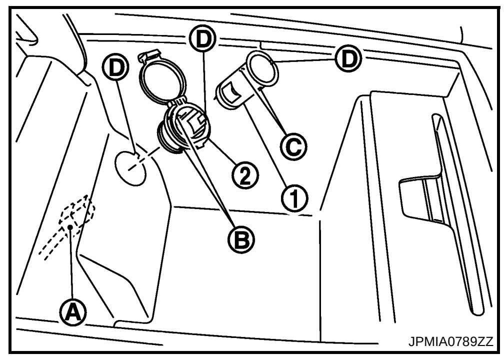


CONSOLE POWER SOCKET : Removal and Installation

INFOID:0000000003372933

REMOVAL (WITH DVD PLAYER)

1. Remove console rear finisher. Refer to IP-19, "Exploded View".
2. Disconnect power socket connector (A).

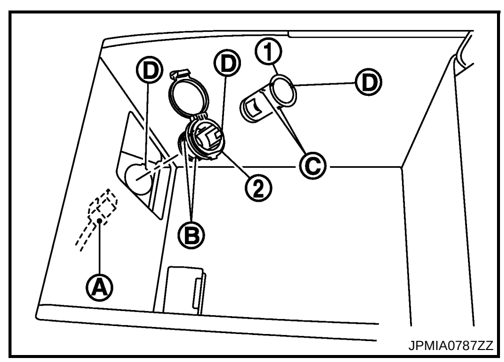


D : Cut out

3. Pull out inner socket (1) by pushing the ring pawl (B) from the inner socket hole (square) (C).
4. Remove ring (2) from console box while pressing pawls.

REMOVAL (WITHOUT DVD PLAYER)

1. Remove console finisher assembly. Refer to IP-19, "Exploded View".
2. Disconnect power socket connector (A).



D : Cut out

3. Pull out inner socket (1) by pushing the ring pawl (B) from the inner socket hole (square) (C).
4. Remove ring (2) from console box while pressing pawls.

INSTALLATION

Install in the reverse order of removal.

NOTE:

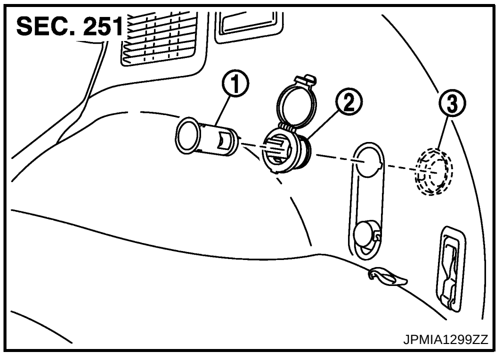
Align the cut outs of inner socket, ring, and console box.

LUGGAGE ROOM POWER SOCKET

LUGGAGE ROOM POWER SOCKET : Exploded View

INFOID:0000000003372930

1 : Inner socket
2 : Ring
3 : Retainer



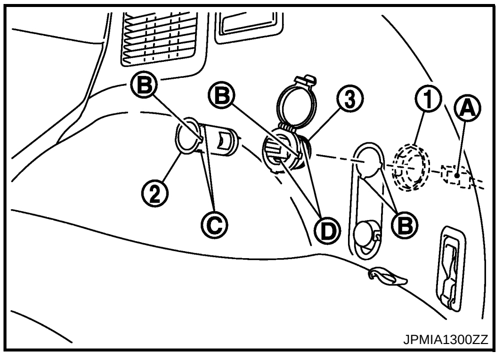
LUGGAGE ROOM POWER SOCKET : Removal and Installation

INFOID:0000000003372931

REMOVAL

1. Remove luggage side finisher lower (RH). Refer to INT-33, "Exploded View".
2. Disconnect power socket connector (A).

B : Cut out



3. Remove retainer (1) and remove power socket assembly.
4. Pull out inner socket (2) by pushing the ring pawl (D) from the inner socket hole (square) (C).
5. Remove ring (3) from luggage side finisher lower (RH) while pressing pawls.

INSTALLATION

Install in the reverse order of removal.

NOTE:

Align the cut outs of inner socket, ring, and luggage side finisher lower (RH).